

Art Unit: 3742

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Sheridan Neimark on 7/23/07.

The application has been amended as follows:

CF
8.8.07
In claim 1, line 1²¹~~6~~, "and" have been inserted after "power source;" and in claim 1, at lines ²²~~17~~ to ³⁰~~23~~, the entire paragraph (ii) have been replaced with following paragraph;

-- (ii) comprises first and second heater elements each made of a material with a specific resistivity in a range of about 0.01-0.10 Ohm-mm²/m, wherein the first and second heater elements are adjacent to each other in spaced apart relationship to form spaced-apart holes of predetermined shape and distribution within the heater element plane so as to provide a desired value of working resistance of the heater element for generating a required heat power, one of said first and second heater elements having different resistance and different surface areas as compared to each other such that one has relatively high resistance and relatively low surface area serving as a heater and other serving as a distributor, the heating unit when connected to the power source thereby providing substantially homogeneous temperature field in the vicinity of the heating unit. - - .